Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Applicati n Number 09/775,689 RANSMITTAL 02/01/2001 **Filing Date** Richard N. Zare **FORM** First Named Inventor e used for all correspondence after initial filing) **Group Art Unit** 2877 Not Assigned Examiner Name Attorney Docket Number S00-184 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (for an Application) Fee Transmittal Form to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final **Proprietary Information** Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please **Extension of Time Request** Address identify below): **Terminal Disclaimer** Copies of Cited References **Express Abandonment Request** Request for Refund Information Disclosure Statement Ö CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT --Firm Dr. Ron Jacobs, Reg. No. 50,142 Individual name Signature 6/12/07 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No: S00-184

In the United States Patent and Trademark Office

Application No.:

09/775,689

Filed:

2/01/2001

Title:

Pulse-By-Pulse Cavity Ring-Down Spectroscopy

Applicant(s) **Examiner** Art Unita

Zare, et al. and yet assigned

COPY OF PAPERS ORIGINALLY FILED RECEIVED

TC 2800 MAIL ROOM

Information Disclosure Statement

Commissioner of Patents and Trademarks Washington, District of Columbia 20231

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. It is requested that the document(s) on the enclosed form be made of record.

Part I (Authority)

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$240), or a certification according to 37 C.F.R. § 1.97(e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c).

Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17(i)(1) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$130), a certification according to 37 C.F.R. § 1.97(e), and a petition requesting consideration of the information disclosure statement.

Conditional Petition

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

Copies of the cited art (X) are enclosed, () are of record in parent application Serial No. will be provided if the Examiner deems it convenient.

6/12/02 Dated:

Respectfully submitted,

Dr. Ron Jacobs Reg. No. 50,142 45 Cabot Ave., Suite 110 Santa Clara, CA 95051

tel: (408) 260-7300 fax: (408) 260-7301

FORM P	ΓΟ-1	449	·U.	S. I	DE	.P/	AR'	ΓN	IENT OF	F COMME	ERCE	ATTY. I S00-184	OOCKE	_	SERIAL 09/775,6		,
(SIST)	6 R	BI	OI se	R A	·R'	T (CI7 eets	ΓE s if	D BY AF	PPLICAN ry)	NT.	APPLIC Zare, et a	ANT al.		102		
JUN 1 8 2002												FILING 2/1/2001	GROUP 2877				
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM		2									NT DO	CUMEN	TS				
EXAM EST INITIAL	No.	1	DOCUMENT NUMBER						D.	PATE		NAME			RELEVANT INFORMATION		
	A	6	0	9	4	2	6	7	7/25/00		Leve	Levenson et al.			1		
	В	6	0	8	4	6	8	2	7/4/00		Zare	et al.					
	С	5	9	1	2	7	4	0	6/15/99		Zare		ORIG	Y OF PAPE INALLY FII	RS EP		
	D		\coprod		\bigsqcup		L	L		· <u> </u>							
	E			Ш											RECE	IV	ED
•	F		Ш	Ц	Ш										JUN 2	ፍ 20	in?
	G		\bigsqcup	Ц	Ш			L								ئ ک	
	Н								[T				TECH CENTER 2800		
								_	FORE	IGN PAT	TENT	DOCUM	ENTS		•	,	
		2- lett		DOCUMENT				VT.						Y	TRANSLATION		
		cod												· 			
	Ī	 	-	<u> </u>						 		··			YES		NO
	J	<u> </u>	1	<u> </u>	_	_		_								•	
		- (OT	H.	ER	P	RI	OF	RART (I	ncluding.	Autho	r, Title, Da	ate. Perti	nent Pag	es Etc.)		
	K	\Box						_	`			.,,	400, 1		C3, Ltc.,		
	L	H	_				—										
						_						н					
-	M	\Box	_		_	_	<u> </u>	_									
	N							_									
		Ш	_					_						· · · · · · · · · · · · · · · · · · ·			
EXAMIN	ER						-	_			DATE CONSIDERED						
EXAMINE	ER: I	nitial e and	l if r d nc	refe	ren	ce d	con:	side Ir	ered, wheth	ier or not city of this for	tation is n with 1	s in conforma	ance with	MPEP 609	9; Draw line th	roug	h citation if